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专 利 合 作 条 约

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国际初步审查报告

(PCT 条约 36 和细则 70)

申请人或代理人的档案号 IPA03008	关于后续行为 参见传送国际初步审查报告通知书(PCT/IPEA/416 表)	
国际申请号 PCT/CN03/00624	国际申请日(日/月/年) 04.8 月 2003 (04.08.2003)	(最早的)优先权日(日/月/年) 06.8 月 2002 (06.08.2002)
国际专利分类(IPC)或者国家分类和 IPC 两种分类 IPC ⁷ E04B1/98		
申请人 杨洪		

1. 本国际初步审查单位已作出了国际初步审查报告并依照条约第 36 条将其送交申请人。

2. 本报告共计 3 页, 包括扉页。

☐ 本报告还有附件, 即修改后的并且作为本报告基础的说明书页、权利要求书页和/或附图页以及/或者对本单位作出的更正页(见 PCT 细则 70.16 和行政规程 607)。

这些附件共计 页

3. 本报告包括关于下列各项的说明:

- I ☒ 报告的基础
- II ☐ 优先权
- III ☐ 不作出关于新颖性、创造性和工业实用性的意见
- IV ☐ 缺乏发明单一性
- V ☒ 按条约 35(2)关于新颖性、创造性或工业实用性的说明; 支持这种声明的引证和解释
- VI ☐ 某些引用文件
- VII ☐ 国际申请中的某些缺陷
- VIII ☐ 对国际申请的某些意见

提交要求书的日期

31.5 月 2004 (31.05.2004)

完成本报告的日期

19.11 月 2004 (19.11.2004)

国际检索单位(IPEA)名称和地址

中国专利局
(100088)中国北京市海淀区西土城路 6 号

传真号:

86-10-62019451

受权官员



电话号码:

86-010 62084843

I. 报告的基础

1. 本报告是在如下的基础上作出的（为答复按条约 14 条的通知向受理局提供的替换页在本报告中作为“按原始提出的”并且不附加到报告中，因为该替换页不包括修改）：

☒ 按原始提出的国际申请。

☐ 说明书， 第 _____ 页，按原始提出的，
第 _____ 页，随要求书提出的，
第 _____ 页，随 _____ 的信件提出的。
第 _____ 页，随 _____ 的信件提出的。

☐ 权利要求，第 _____ 项，按原始提出的，
第 _____ 项，按条约第 19 条修改的，
第 _____ 项，随 _____ 的信件提出的。
第 _____ 项，随 _____ 的信件提出的。

☐ 附图， 第 _____ 页，图 _____，按原始要求提出的，
第 _____ 页，图 _____，随要求书提出的，
第 _____ 页，图 _____，随 _____ 的信件提出的。
第 _____ 页，图 _____，随 _____ 的信件提出的。

2. 修改引起以下内容的删除：

☐ 说明书， 第 _____ 页

☐ 权利要求，第 _____ 项

☐ 附图， 第 _____ 页，图 _____

3. ☐ 由于修改被认为超出原始公开的范围，如补充栏中说明的，所以本报告是按照如同没有修改(某些修改)的情况作出的(细则 70.2(c))。

4. 补充意见，如必要时：

V. 按条约 35 条(2)关于新颖性、创造性或工业实用性的说明：支持这种声明的引证和解释

1. 声明

新颖性(N)	权利要求	1-9	是
	权利要求		否
创造性(IS)	权利要求	1-9	是
	权利要求		否
工业实用性(IA)	权利要求	1-9	是
	权利要求		否

2. 引证和解释

权利要求 1-9 具备专利合作条约第 33 条第 (2)、(3) 款规定的新颖性和创造性。

Rec'd PCT/PTO 01 FEB 2005

Translation

PATENT COOPERATION TREATY

PCT

REC'D 09 DEC 2004

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INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference IPA03008	FOR FURTHER ACTION See Notification of Transmittal of International Preliminary Examination Report(Form PCT/IPEA/416)	
International application No. PCT/CN03/00624	International filing date (day/month/year) 4 Aug.2003 (04.08.2003)	Priority date(day/month/year) 6 Aug.2002 (06.08.2002)
International Patent Classification(IPC) or national classification and IPC PCT ⁷ E04B1/98		
Applicant YANG, Hong		

1. This international preliminary examination report has been prepared by this International Preliminary Examination Authority and is transmitted to the applicant according to Article 36.


2. This REPORT consists of a total of 3 sheets, including this cover sheet.

☐ This report is also accompanied by ANNEXES, i.e., sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).

These annexes consist of a total of _____ sheets.

3. This report contains indications relating to the following items:

- I ☒ Basis of the report
- II ☐ Priority
- III ☐ Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- IV ☐ Lack of unity of invention
- V ☒ Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- VI ☐ Certain documents cited
- VII ☐ Certain defects in the international application
- VIII ☐ Certain observations on the international application

Date of submission of the demand 31 MAY 2004(31.05.2004)	Date of completion of this report 19 Nov.2004 (19.11.2004)
Name and mailing address of IPEA/ The Chinese Patent Office 6, Xitucheng Road, Haidian District, Beijing, 100088, China Facsimile No. 86-10-62019451	Authorized officer  XIA Dong Telephone No. 86-010 62084843

I. Basis of the report

1. This report has been drawn on the basis of *(Replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to the report since they do not contain amendments.)*:

- ☒ the international application as originally filed.
- ☐ the description, pages _____, as originally filed,
pages _____, filed with the demand,
pages _____, filed with the letter of _____,
pages _____, filed with the letter of _____.
- ☐ the claims, Nos. _____, as originally filed,
Nos. _____, as amended under Article 19,
Nos. _____, filed with the demand,
Nos. _____, filed with the letter of _____,
Nos. _____, filed with the letter of _____.
- ☐ the drawings, sheets/fig _____, as originally filed,
sheets/fig _____, filed with the demand,
sheets/fig _____, filed with the letter of _____,
sheets/fig _____, filed with the letter of _____.

2. The amendments have resulted in the cancellation of:

- ☐ the description, pages _____
- ☐ the claims, Nos. _____
- ☐ the drawings, sheets/fig _____

3. ☐ This report has been established as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).

4. Additional observations, if necessary:

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No.
PCT/CN03/00624

V. Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty(N)	Claims	1-9	YES
	Claims		NO
Inventive step (IS)	Claims	1-9	YES
	Claims		NO
Industrial applicability (IA)	Claims	1-9	YES
	Claims		NO

2. Citation and explanations

The subject matter of claims 1-9 is novel and inventive and meets the requirements of 33(2),33(3) PCT.